UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P. D. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23552

7590

12/22/2004

MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903 EXAMINER NASRI, JAVAID H

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 12/22/2004

[APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/613,757	07/02/2003	Steven C. Zimmel	2316.1789US01	4834

TITLE OF INVENTION: FIBEROPTIC FURCATION DEVICE WITH CRIMP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$70	\$0	\$70	03/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address

indicated unless correct maintenance fee notifica	ed belo	w or directed otherwise	in Block 1, by (a) specifying a new	v co	rrespondence addres	s; and/or (b) indicating a sepa	arate "FEE ADDRESS"	
		DDRESS (Note: Use Block 1 for	any change of address)]	Note: A certificate of	of mailing can only be used for	or domestic mailings of	
				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.					
23552	7590	12/22/2004			İ	have its own certifica	te of mailing or transmission.		
MERCHANT	& G(OULD PC				C	ertificate of Mailing or Trans	smission	
P.O. BOX 2903]	I hereby certify that States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the Un	
MINNEAPOLIS	3, MN	1 55402-0903			3	addressed to the Ma	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the o	above, or being facsim	
					ŗ	-	<u>r 10 (703) 740-4000, on the C</u>	(Depositor's na	
					ŀ				
					ŀ			(Signat	
					l			(D	
APPLICATION NO.	\Box	FILING DATE		FIRST NAMED INV	ENT	ГOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/613,757		07/02/2003		Steven C. Zim	mel		2316.1789US01	4834	
TITLE OF INVENTION	J. FIRF	ROPTIC FURCATION	DEVICE WITH C	RIMP					
TITLE OF INVENTION	. I IDL	ROTTICTORCATION	DEVICE WITH C	Klivii					
			,						
APPLN. TYPE		SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional		NO ·	\$70			\$0	\$70	03/22/2005	
EX	KAMINE	ER	ART UN	n T	CL	ASS-SUBCLASS			
NASR	I, JAV	AID H	2839			385-100000	_		
1. Change of correspond	ence ad	Idress or indication of "Fe	ee Address" (37	2. For printing of	on tl	he patent front page,	list		
CFR 1.363).	e of correspondence address (or Change of Correspondence or agents OR, alternatively,								
						• •	a member a 2		
"Fee Address" ind	lication	(or "Fee Address" Indica	tion form						
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Tegistered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.									
3. ASSIGNEE NAME A	ND RE	ESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (pri	nt or	r type)			
PLEASE NOTE: Un recordation as set fort	less an th in 37	assignee is identified be CFR 3.11. Completion	clow, no assignee of this form is NO	data will appear o T a substitute for fi	n th ling	ne patent. If an assig an assignment.	gnee is identified below, the c	locument has been filed	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (C	CITY	Y and STATE OR CO	DUNTRY)		
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)									
	,								
Please check the appropr	riate ass	signee category or catego	ries (will not be pr	inted on the patent) :	☐ Individual ☐ 0	Corporation or other private gr	oun entity Governm	
4a. The following fee(s)		 		. Payment of Fee(s			5		
☐ Issue Fee				<u> </u>	,	ount of the fee(s) is e	nclosed.		
Publication Fee (N	lo smal	l entity discount permitte	ed)	_		card. Form PTO-203			
Advance Order - # of Copies				The Director is hereby authorized by charge the required fee(s), or credit any overpayment					
		·		Deposit Account	Nun	nber	(enclose an extra c	copy of this form).	
5. Change in Entity Sta		om status indicated above LL ENTITY status. See :		h Applicant is		tongar alaiming SM	ALL ENTITY status. See 37 C	PED 1 27(-)(2)	
NOTE: The Issue Fee an interest as shown by the	d Publi records	cation Fee (if required) very of the United States Pate	vill not be accepted ent and Trademark	from anyone othe Office.	r tha	an the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	he assignee or other part	
Authorized Signature									
Typed or printed name									
This collection of inform an application. Confiden	ation is	s required by 37 CFR 1.3 s governed by 35 U.S.C.	11. The informatio	n is required to obt	tain on is	or retain a benefit by	the public which is to file (an	d by the USPTO to proc	
submitting the completed	d applic	cation form to the USPT	O. Time will vary	depending upon the	he ir	ndividual case. Any officer IIS Patent an	comments on the amount of ti	me you require to comp	
Box 1450, Alexandria, V	'irginia	22313-1450. DO NOT	SEND FEES OR C	COMPLETED FOR	ŔMS	S TO THIS ADDRES	SS. SEND TO: Commissioner	for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/613,757	07	7/02/2003	Steven C. Zimmel	2316.1789US01	4834	
23552	7590	12/22/2004		EXAMINER		
MERCHANT		NASRI, JAVAID H				
P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903				ART UNIT	PAPER NUMBER	
				2839		
		DATE MAILED: 12/22/2004				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.